ABSTRACT

A framework and method are disclosed for providing/consuming data items. A memory structure is created within an address space allocated to a provider application. The memory structure stores performance counter data generated by the provider

5   application. The counter provider application registers a counter provider and an associated performance counter memory structure via a set of application program interface methods. Thereafter, a counter provider consumer application, via additional application program interface methods, determines the identity of the performance counter provider, sets up a buffer to receive the counter data of the counter provider, and

10   requests extraction of the counter data stored within the performance counter memory structure. The transfer of data from the provider application to the consumer application occurs through the system API.

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